



SEQUENCE LISTING

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<110> Farrar, Jane
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Kenna, Paul

<120> Genetic Suppression and Replacement

<130> MUR-003

<140> US 09/155,708

<141> 1999-04-05

<150> PCT/GB97/00929

<151> 1997-04-02

<160> 28

<170> PatentIn version 3.0

<210> 1

<211> 617

<212> DNA

<213> mammalian

<220>

<221> n

<222> (1)..(617)

<223> any

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 <223> C to G change at position 271

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<223> any

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nnnnnnnn cngnaaaaaa aacaactaat tttgggaacc cccccnana aaccctttcc 720
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nnannng 787

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<223> any

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<222> (1)..(624)

<223> any

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taaggcctc caccgatgt caccttgcc cctctgcaag ccaattaggc cccggtggca 180
gcagtgggat tagcgtagt atgatctc gcggatgctg aatcagcctc tggcttaggg 240
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<212> DNA
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<220>
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<222> (1)..(630)
<223> any

<220>
<221> misc_feature
<223> TTT to TCT transversion at position 189-191

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<213> mammalian

<220>
<221> n
<222> (1)..(649)
<223> any

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 gcgctncggg gtttcccccn ccnccctnt tagcngcgca ttantcgccg cgggtgttgt 540
 tgttactccc cacctnaacg ctacanttgc cagcgcctaa cggccccct tncntttctt 600
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<210> 9
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 <213> mammalian

<220>
 <221> n
 <222> (1)..(681)
 <223> any

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 aaaggggaagg ggnnggnncc ttttnttcc cccccgggg ggggaaaatt ttnnnnaanc 660
 ccccccccc ccttttttn a 681

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 <222> (1)..(612)
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 <221> misc_feature
 <223> Forward mutation primer

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<210> 12
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 <223> Forward 359 mutation primer

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<212> DNA
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<222> (1)..(610)
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<220>
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nccctgaacc 610

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<212> DNA
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<220>
<221> n
<222> (1)..(679)
<223> any

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 <221> n
 <222> (1)..(691)
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<222> (1)..(797)

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cangaccagc gttaccaaca gtcctaattt cacccttggg gccaggggca cctgggaagc 240
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 <222> (1)..(697)
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<220>
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<210> 20
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<212> DNA
<213> mammalian

<220>
<221> misc_feature
<223> human rhodopsin adapted sequence

<400> 20
tacgtgaccg tccag 15

<210> 21
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<212> DNA
<213> mammalian

<220>
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<223> mouse rhodopsin unadapted sequence with ribozyme cleavage site

<400> 21
aatTTTTtatg tgccc 15

<210> 22
<211> 15
<212> DNA
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<220>
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<223> mouse rhodopsin adapted sequence

<400> 22
aatTTctatg tgccc 15

<210> 23
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<220>
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<400> 23
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<210> 24
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 <223> human peripherin unadapted sequence with ribozyme cleavage site

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 <212> DNA
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 <211> 15
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15